

Abstract Of The Disclosure

A dual power path drive and method for controllably decelerating the rotor or rotors of an agricultural combine in reduced time, without causing undesirable wear, shock and energy transfer to other aspects of the power system of the combine. The drive and method use a planetary gear arrangement having an output connected to the rotor or rotors, an input connected to an output of a first power source or path which can be a fluid power source such as a fluid motor of a hydro-static drive or a variable speed electrical motor, the first power source or path being controllable within speed limits thereof for decelerating the rotor from several operating states.